2015

City Express Infotainment System

2015 Chevrolet City Express Infotainment System

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Introduction

Infotainment

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This manual describes features that may or may not be on your specific vehicle either because they are options that you did not purchase or due to changes subsequent to the printing of this owner manual. Refer to the purchase documentation relating to your specific vehicle to confirm each of the features found on your vehicle.

Keep this manual with the owner manual in the vehicle, so it will be there if it is needed. If the vehicle is sold, leave this manual in the vehicle.

Overview

Read the following pages to become familiar with the infotainment system features.

⚠ Warning

Taking your eyes off the road for too long or too often while using any infotainment feature can cause a crash. You or others could be injured or killed. Do not give extended attention to infotainment tasks while driving. Limit your glances at the vehicle displays and focus your attention on driving. Use voice commands whenever possible.

The infotainment system has built-in features intended to help avoid distraction by disabling some functions when driving. These functions may gray out when they are unavailable.

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All functions are available when the vehicle is parked. Before driving:

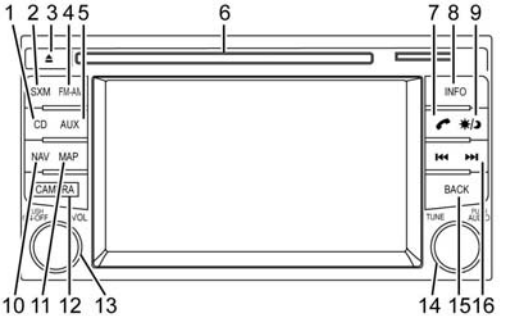
- Become familiar with the infotainment system operation, buttons on the faceplate, and touch-sensitive screen buttons.
- Set up the audio by presetting favorite stations, setting the tone, and adjusting the speakers.
- Set up phone numbers in advance so they can be called easily by pressing a single button or by using a single voice command for vehicles equipped with phone capability.

The navigation system should not be left running with the engine stopped. Doing so may discharge the vehicle battery.

Infotainment System Overview

The infotainment system is controlled by using the buttons, touch screen, steering wheel controls, and voice recognition.

See *Using the System on page 8*.



1. CD
2. SXM
3. ⏏ (Eject)
4. FM-AM
5. AUX (Auxilliary)
6. CD Slot
7. (Phone)
8. INFO (Information)
9. (Brightness Control)
10. NAV (Navigation)
11. MAP
12. CAMERA

13. PUSH/ON-OFF VOL(Power/ Volume)
14. TUNE PUSH/AUDIO
15. BACK
16. ⏮ (Backward Seek) or ⏭ (Forward Seek)

Infotainment Control Buttons

The buttons on the faceplate are used to start primary functions while using the infotainment system.

(Phone):

- Press to enter the phone main screen. See *Bluetooth on page 61*.
- Press and hold to mute or unmute the infotainment system.

MAP: Press to access the map view for navigation.

NAV (Navigation):

- Press to view the vehicle's current position on the map screen.
- Continue pressing to cycle through the full map and split screens.

INFO: Press to access a primary menu.

BACK: Press to return to the previous screen in a menu.

TUNE PUSH/AUDIO: Press to change the audio source to AM, FM, XM (if equipped), CD, USB/iPod, AUX, or Bluetooth Audio.

(Brightness Control): Press to adjust the brightness on the screen.

PUSH/ON-OFF VOL (Power/ Volume):

- Press to turn the system on and off.
- Turn to adjust the volume.

CAMERA: Press to turn the Rear Vision Cacmera on or off.

Functions Disabled While Driving

Some functions cannot be operated or have limited operation when the vehicle driving speed is above 8 km/h (5 mph).

The on-screen text and keys for these restricted functions will be grayed out or muted and cannot be selected while driving. In some cases, a screen message will appear indicating a restricted function.

Restricted functions while driving include:

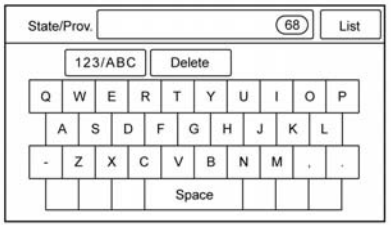
- Character and number input during destination entry.
- Searching by name and city name.
- Scrolling and viewing of certain navigation lists.
- Adding or editing home location.
- Storing current position, information, and destinations.

These functions will become available again when the vehicle speed is reduced to 8 km/h (5 mph).

Touch Screen Buttons

Touch screen buttons are on the screen and highlighted when a feature is available. Some toggle screen buttons highlight when active and gray out when inactive.

How to Input Characters



Press alphanumeric characters on the screen when setting a destination, searching for an address, and editing stored locations.

How to Select a Menu Item Using the Touch Screen

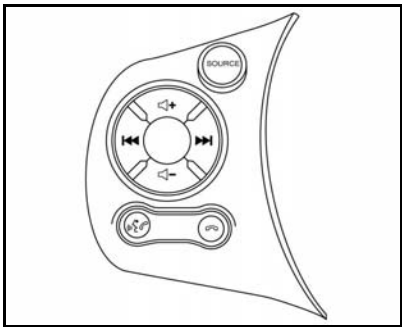
1. Press characters on the keyboard screen and they will appear in the field at the top of the screen. When the entry is complete, press the OK screen button.
2. Press the 123/ABC screen button to toggle the display between the keyboard for letters and the keyboard for numbers and symbols.
3. To delete the last entry, touch the Delete screen button or hold it to delete all entries at once.
4. After finalizing the entries, press the List or OK screen button for the completed list screen.

How to Select a Menu Item Using the Faceplate Knobs.

1. As an alternative to using the touch screen, turn TUNE PUSH/AUDIO clockwise or counterclockwise to scroll through the menu items until the preferred item is highlighted.
2. To select the preferred item, press TUNE PUSH/AUDIO to enter.
3. Press the BACK button. The previous screen will be displayed and the changes will be saved.

Steering Wheel Controls

The infotainment steering wheel controls can be used to control the infotainment features displayed in the instrument cluster.



/ (Press to Talk): Press to answer an incoming call or to start voice recognition.

Press to interrupt the system feedback and give a command at once. See *Bluetooth on page 61*.

(End Call): Press to decline an incoming call or end a current call. Press to mute or unmute the infotainment system when not on a call.

SOURCE: Press to select the mode: AM, FM, SXM (if equipped), CD, USB/iPod® (if equipped), Bluetooth audio®, or AUX.

or (Seek):

- While in one of the preset radio station banks, press or for less than 1.5 seconds to change to the next preset station in memory.
- Press or for more than 1.5 seconds to seek the next or previous radio station.
- Press or for less than 1.5 seconds to return to the beginning of the present track or skip to the next track. Press several times to skip back or skip through tracks.

+ or − (Volume): Press the volume control buttons on the steering wheel to control the volume level of the voice guidance given by the navigation system. Press the + button to increase the volume or the − button to decrease the volume while the voice guidance is speaking. If the volume control buttons are pressed at any other time, only the volume of the audio system is adjusted.

Choosing a Language

To change the language:

1. Press and hold / for more than five seconds to change the language. The system says, “Press for hands-free phone” or press to select a different language.
2. Press .
3. The system announces the current language and gives the option to change the language to Spanish or French.

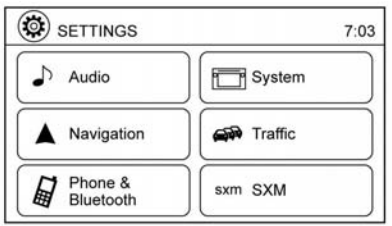
4. Press / to select the current language.

Using the System

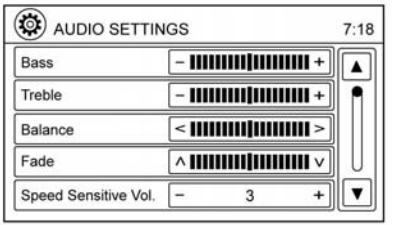
The infotainment system is controlled by touching the screen, and by using the knobs and other buttons.

Voice recognition, through the steering wheel controls, can be used to control the infotainment features.

Press / on the steering wheel controls to begin voice recognition. See *Voice Recognition on page 54*.



Press the desired item on the SETTINGS menu. For example, press the Audio screen button.



Select to adjust one or more of the audio settings.

Cleaning High Gloss Surfaces and Vehicle Information and Radio Displays

For vehicles with high gloss surfaces or vehicle displays, use a microfiber cloth to wipe surfaces. Before wiping the surface with the microfiber cloth, use a soft bristle brush to remove dirt that could scratch the surface. Then use the microfiber cloth by gently rubbing to clean. Never use window cleaners or solvents. Periodically hand wash the microfiber cloth separately, using mild soap. Do not use bleach or fabric softener. Rinse thoroughly and air dry before next use.

⚠ Caution

Do not attach a device with a suction cup to the display. This may cause damage and would not be covered by the vehicle warranty.

Radio

AM-FM Radio

Playing the Radio

PUSH/ON-OFF VOL (Power/ Volume):

- Press to turn the radio on or off.
- Turn to increase or decrease the volume of the active source.

The steering wheel controls can also be used to adjust the volume. See *Steering Wheel Controls on page 7*.

With the ignition placed in the ACC or ON position, press the PUSH/ ON-OFF VOL knob to turn the radio on.

The radio can be turned on by pressing the power button and will stay on for 10 minutes. Opening the driver door will not turn the radio off when pressing the power button.

Some radios may stay on longer and reset the time for 10 minutes if there are any additional presses of any radio button.

The radio can be turned off at any time by pressing the power button.

Audio Source

Press TUNE PUSH/AUDIO knob to display and scroll through the available sources AM, FM, SXM (if equipped), CD, USB, AUX, and Bluetooth Audio.

Infotainment System Settings

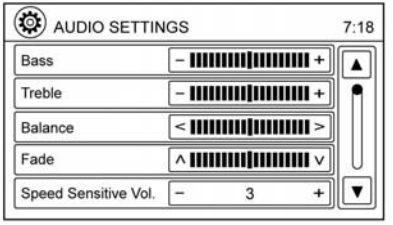
Audio Settings

Tone settings are specific to each source.

To adjust the Audio settings:

1. Press the INFO button on the faceplate.
2. Select the SETTINGS screen button.
3. Select the Audio screen button.

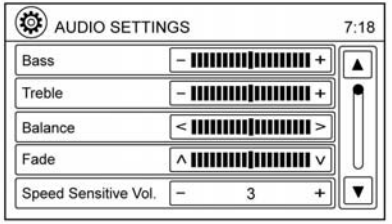
Bass, Treble, Balance, and Fade



Use the touch screen to adjust the following items to the desired setting:

- Bass: Press − or + to adjust the level.
- Treble: Press − or + to adjust the level.
- Balance: Press < or > to adjust between the left and right speakers.
- Fade: The vehicle is not equipped with rear speakers. If fade is adjusted to the rear, no sound will be heard.

Speed Sensitive Vol.



Press to control the level to which the volume is adjusted as the vehicle's driving speed changes. Choose a setting or choose "0" to disable the feature entirely.

AUX Volume Level

Press to control the volume level in incoming sound when an auxiliary device is connected to the system. Available options are Low, Medium, and High.

Finding a Station

Press the TUNE PUSH/AUDIO knob to select AM, FM, or SXM (if equipped).

Turn the TUNE PUSH/AUDIO knob or press ⏮ or ⏭ on the faceplate to find a radio station.

Seeking a Station

Press ⏮ or ⏭ on the faceplate to seek a radio station.

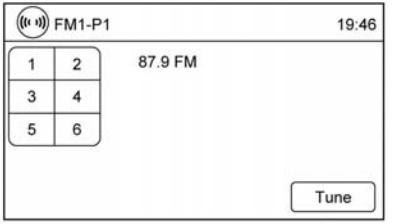
FM-AM

Press the FM-AM button on the faceplate to change the band in the following order: AM, FM1, FM2.

If another audio source is playing when the FM-AM button is pressed, the audio source playing will automatically turn off and the last radio station played will begin playback.

The FM stereo indicator (ST) is shown on the screen during FM stereo reception. When the stereo broadcast signal is weak, the radio automatically changes from stereo to monaural reception.

Tuning with the Touch Screen:



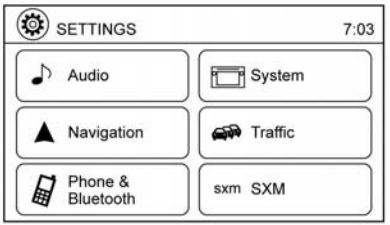
When in AM or FM mode, the radio can be tuned using the touch screen. To access this option, press Tune on the lower right corner of the screen. A screen appears with a bar running from low frequencies on the left to high frequencies on the right. Press the screen on the desired frequency and the station will change to that frequency. To return to the regular radio display screen, press OK.

Tuning with the TUNE PUSH/ AUDIO Knob

The radio can be manually tuned using the TUNE PUSH/AUDIO knob. When in FM or AM mode, turn

the TUNE PUSH/AUDIO knob to the left for lower frequencies or to the right for higher frequencies. When in the SXM mode, turn the TUNE PUSH/AUDIO knob to change the channel.

SXM Settings:



To view the SXM settings:

1. Press the INFO button on the faceplate.
2. Select the Settings screen button.
3. Select the SXM screen button.

The signal strength, activation status, and other information are displayed on the screen.

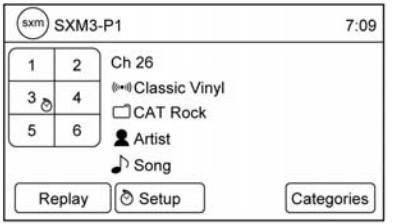
XM Band Select

Press the SXM button on the faceplate to change the band from XM1, XM2, or XM3. When the SXM button is pressed while the ignition switch is in the ACC or ON position, the radio will come on at the last station played.

The last station played will come on when the PUSH/ON-OFF VOL knob is pressed to turn the radio on.

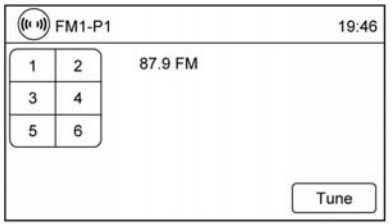
When the SXM button is pressed, the Satellite radio mode will be skipped unless the SiriusXM® Satellite Radio service subscription is active.

If a CD is playing when the SXM button is pressed, the CD will automatically be turned off and the last radio station played will come on.



While the radio is in SXM mode, the operation can be controlled through the touch screen. Press the Channels screen button to display a list of channels. Press a channel displayed on the list to change that channel. Press the Categories screen button to display a list of categories. Press a category displayed on the list to display options within that category.

Storing Radio Station Presets



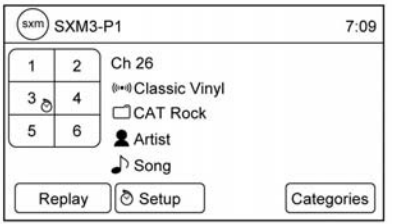
Up to 12 stations can be stored for the FM band. Six for FM1 and six for FM2. Six stations can be set for AM band, and 18 stations can be set for the XM band: six XM1, six XM2, and six XM3.

1. Choose the radio band AM, FM1, or FM2 using the FM-AM button on the faceplate or choose the radio band XM1, XM2, or XM3 using the SXM button on the faceplate.
2. Tune to the desired station by manually turning and pressing TUNE PUSH/AUDIO to select. Press and hold any of the desired station memory buttons 1–6 until a beep sound is heard.
3. The channel indicator will then come on and the sound will resume. Programming is now complete.
4. Other buttons can be set in the same manner.

If the battery cable is disconnected or if the fuse opens, the radio memory will be canceled. In this case, reset the desired stations.

Presets can also be selected by pressing the desired preset number on the screen.

Smart Favorites Preset Setup



If equipped, the Smart Favorites feature presets can be designated as personalized Smart Favorites within the SXM1, SXM2, and SXM3 bands. When any of the Smart Favorite presets are selected, the current track on that station will play from the beginning of the song.

To store a Smart Favorite preset:

1. Press the SXM button on the faceplate.
2. Press the Setup screen button.
3. Press the Tune Start screen button to activate (On) or deactivate (Off) Smart Favorites.

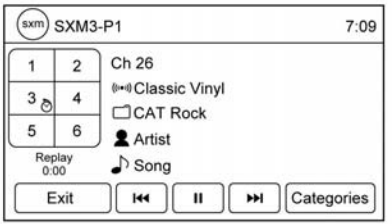
4. Press the Add Preset screen button to select an available preset.

Smart Favorites will start functioning only after the audio is turned on for a few minutes.

Tune Start supports music channels only.

See “Storing Radio Station Presets” earlier in this section.

Replay Screen



Press the Replay screen button from the main SXM display. The Replay screen has the ability to replay, skip, pause, or rewind the currently aired track.

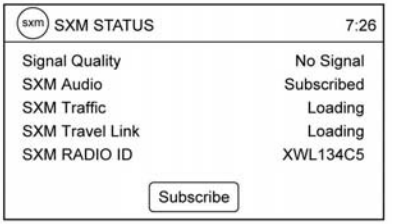
REPLAY: When the Replay screen button is pressed, the Replay screen is prompted. To replay a track from the beginning, press the ⏮ screen button. Continue to press the ⏮ screen button to replay previous songs. The system will only go back as far as the system permits. The system warns when it cannot skip any further back by displaying “At the End” in the bottom left corner of the screen.

SKIP: To skip a track, press the ⏭ screen button. “Live” will display in the bottom left corner of the screen indicating the difference from play time to live audio.

PAUSE: To pause a track, press the ⏸ screen button. Press the ⏸ screen button again to start playback.

Satellite Radio

SiriusXM® Satellite Radio



Press the SUBSCRIBE screen button to start a SiriusXM satellite radio subscription.

Vehicles with a valid SiriusXM satellite radio subscription can receive SiriusXM programming.

SiriusXM satellite radio has a wide variety of programming and commercial-free music, coast to coast, and in digital-quality sound. See www.siriusxm.com or call 1-866-635-2349 in the U.S. In Canada, see www.xmradio.ca or call 1-877-209-0079.

Radio Reception

Radio reception is affected by station signal strength, distance from radio transmitter, buildings, bridges, mountains, and other external influences. Intermittent changes in reception quality normally are caused by these external influences.

FM

FM signals only reach about 40 to 48 km (25 to 30 mi), with monaural (single channel) FM having slightly more range than stereo FM. External influences may sometimes interfere with FM station reception even if the FM station is within 40 km (25 mi). The strength of the FM signal is directly related to the distance between the transmitter and receiver.

AM

AM signals, because of their low frequency, can bend around objects and skip along the ground. Because of these characteristics, AM signals are also subject to interference as they travel from transmitter to receiver.

Satellite Radio Reception (If Equipped)

When the satellite radio is used for the first time or the battery has been replaced, the satellite radio may not work properly. This is not a malfunction. Wait more than 10 minutes with satellite radio on and the vehicle outside of any metal or large building for satellite radio to receive all of the necessary data.

No satellite radio reception is available and “NO SAT” is displayed when the SAT band option is selected unless an optional satellite receiver and antenna are installed and a SiriusXM® Satellite Radio service subscription is active.

Satellite radio performance may be affected if cargo carried on the roof blocks the satellite radio signal.

If possible, do not put cargo over the satellite antenna.

A build up of ice on the satellite radio antenna can affect satellite radio performance. Remove the ice to restore satellite radio reception.

Cellular Phone Usage

Cellular phone usage can cause interference with the vehicle's radio.

Fixed Mast Antenna

The fixed mast antenna will go through most car washes as long as it is securely attached. If the antenna becomes slightly bent, straighten it out by hand. If it is badly bent, replace it.

Occasionally check that the antenna is tight at the base. If tightening is required, protect the paint from damage.

Audio Players

CD Player

When the CD button on the faceplate is pressed with the system off and the disc is loaded, the system will turn on and the disc begins playback.

When playing any compatible recordable disc, the sound quality may be reduced due to the disc, the method of recording, the quality of the music recorded, or how the disc has been handled.

There may be increased skipping and difficulty reading recorded tracks, finding tracks, and/or loading and ejecting. If these problems occur, check the disc for damage or try a known good disc.

To avoid damage to the CD player:

- Do not force a compact disc into the CD insert slot. This could damage the CD and/or CD player.
- Trying to load a CD with the CD door closed could damage the CD and/or CD player.
- Only one CD can be loaded into the CD player at a time.
- Only use high quality 12 cm (4.7 in) round discs that have the “COMPACT disc DIGITAL AUDIO” logo on the disc or packaging.
- During cold weather or rainy days, the player may malfunction due to the humidity. If this occurs, remove the CD and dehumidify or ventilate the player completely.
- Do not expose the CD to direct sunlight.
- CDs that are in poor condition or are dirty, scratched, or covered with fingerprints may not work properly.

Do not use the following CDs as they may not work properly:

- Copy control CD (CCCD).
- Recordable CD (CD-R).
- Rewritable CD (CD-RW).

Do not use the following CDs as they may cause the CD player to malfunction:

- 8 cm (3.1 in) discs with an adapter.
- CDs that are not round.
- CDs with a paper label.
- CDs that are warped, scratched, or have abnormal edges.

This audio system can only play pre-recorded CDs. It has no capability to record or burn CDs.

If the CD cannot be played, one of the following messages will display.

Check Disc:

- Confirm that the CD is inserted correctly with the label side facing up.
- Confirm that the CD is not bent or warped and it is free of scratches.

Press ⏏:

This is an error due to excessive temperature inside the player.

Remove the CD by pressing the ⏏ button. After a short time, reinsert the CD. The CD can be played when the temperature of the player returns to normal.

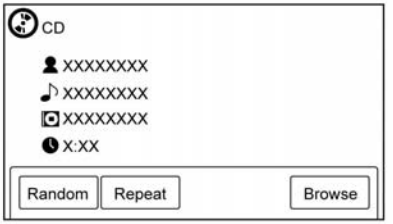
Unplayable:

The file is unplayable in this audio system. Use only MP3 or WMA (if equipped) CDs.

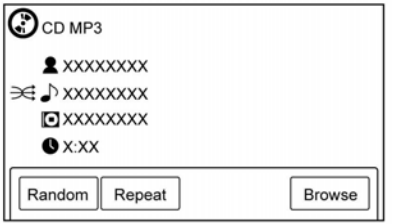
CD Care and Cleaning

- Handle a CD by its edges. Do not bend the disc. Never touch the surface of the disc.
- Always place the discs in a storage case when they are not being used.
- To clean a disc, wipe the surface from the center to the outer edge using a clean, soft cloth. Do not wipe the disc using a circular motion.
- Do not use a conventional record cleaner or alcohol intended for industrial use.
- A new disc may be rough on the inner and outer edges. Remove the rough edges by rubbing the inner and outer edges with the side of a pen or pencil.

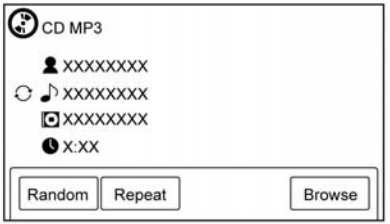
CD/MP3 Display Mode



While listening to a CD or an MP3/WMA CD, certain text may be displayed. Depending on how the CD or MP3/WMA CD is encoded, the text is displayed listing the artist, album, and song title.



Random: Press to apply a random play pattern to the CD. When random is active, ⤮ will display to the left of the song title. If an MP3 CD is playing, pressing Random alternates between randomly playing songs within the current folder and songs from the CD as a whole. ⤮ is displayed to the left of the song title or folder name to show which pattern is applied. To cancel Random, press the Random screen button until the active ⤮ disappears.



Repeat: Press to apply a repeat play pattern to the CD. When repeat is active, ↻ will display to the left of the song title. If an MP3 CD is playing, pressing Repeat alternates between repeating the current song and repeating the current folder. The ↻ is displayed to the left of the song title or folder name to show which pattern is applied. To cancel Repeat, press the Repeat screen button until the active ↻ disappears.

Browse: Press to display the titles on the CD in list format. Press the title of a song in the list to begin playing that song. If an MP3 CD is playing, pressing the Browse screen button will also list the folders on the disc.

Press and hold ⏮ or ⏭ on the steering wheel controls for 1.5 seconds while the CD is playing to reverse or fast forward the track being played. The disc plays at an increased speed while reversing or fast forwarding. When the button is released, the disc returns to normal play speed.

Press ⏮ on the steering wheel while a CD or MP3/WMA CD is playing to return to the beginning of the current track. Press ⏮ on the steering wheel several times to skip backward several tracks.

Press ⏭ on the steering wheel while a CD or MP3/WMA CD is playing to advance one track. Press ⏭ on the steering wheel several times to skip forward several tracks. If the last track on a CD is skipped, the first track on the disc is played. If the last track in a folder of an MP3/WMA CD is skipped, the first track of the next folder is played.

MP3 or WMA Disc (If Equipped)

Terms

- MP3: This is short for Moving Pictures Experts Group Audio Layer 3. MP3 is the most well-known compressed digital audio file format. This format allows for near “CD quality” sound, but at a fraction of the size of normal audio files. MP3 conversion of an audio track from CD-ROM can reduce the file size by approximately a 10:1 ratio with little loss in quality. MP3 compression removes the redundant and irrelevant parts of a sound signal that the human ear does not hear.
- WMA: Windows Media Audio (WMA) is a compressed audio format created by Microsoft as an alternative to MP3. The WMA

codec offers greater file compression than the MP3 codec, enabling storage of more digital audio tracks in the same amount of space when compared to MP3s at the same level of quality.

- Bit Rate: Bit rate denotes the number of bits per second used by a digital music file. The size and quality of a compressed digital audio file is determined by the bit rate used when encoding the file.
- Sampling Frequency: This is the rate at which the samples of a signal are converted from analog to digital (A/D conversion) per second.
- Multisession: Multisession is one of the methods for writing data to media. Writing data once to the media is called a single session, and writing more than once is called a multisession.
- ID3/WMA Tag: The ID3/WMA tag is the part of the encoded MP3 or WMA file that contains information about the digital music file such as song title, artist, encoding bit rate, track time duration, etc. ID3 tag information is displayed on the artist/song title line on the display.

Playback Order

Music playback order of a CD with MP3 or WMA:

- The names of folders not containing MP3 or WMA files are not shown in the display.
- If there is a file in the top level of the disc, “Root Folder” displays.
- The playback order is the order in which the files were written by the writing software. Therefore, the files might not play in the desired order.

Loading and Ejecting Discs

To load a disc:

1. Turn the vehicle on.
2. Insert a disc into the slot, right side up. The player pulls it in the rest of the way. If the disc is damaged or improperly loaded, there is an error and the disc ejects.

The disc automatically plays once loaded.

Press ⏏ to eject a disc from the CD player. The disc will eject and the last source will play.

If the disc is not removed within 10 seconds, the disc will reload.

USB

Playing from a USB

The vehicle is not equipped with a USB device. USB devices should be purchased separately as necessary.

The system cannot be used to format USB devices. To format a USB device, use a personal computer.

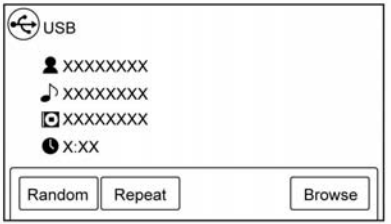
In some regions, the USB device for the front seats plays only sound without images for regulatory reasons, even when the vehicle is parked.

This system supports various USB memory devices, USB hard drives, and iPod players. Some USB devices may not be supported by this system.

- Partitioned USB devices may not play correctly.
- Some characters used in other languages may not appear properly in the display. Using English language characters with a USB device is recommended.

The USB jack is on the center console. Insert the USB device into the jack.

When a compatible storage device is plugged into the jack, compatible audio files on the storage device can be played through the vehicle's audio system.



The USB icon displays when the USB device is connected.

Place the ignition in the ON or ACC position and press the AUX button on the faceplate to switch to the USB input mode. If another audio source is playing and a USB memory device is inserted, press the AUX button until the center display changes to the USB memory mode.

If the system has been turned off while the USB memory was playing, press the PUSH/ON-OFF VOL knob to restart the USB memory.

Information about the audio files being played is shown on the display screen of the audio system. Press Browse to display the list of folders and files on the USB device. Press the name of a song on the screen to begin playing that song.

Press ⏮ while an audio file on the USB device is playing to return to the beginning of the current track. Press ⏮ several times to skip backward several tracks.

Press ⏭ while an audio file on the USB device is playing to advance one track. Press ⏭ several times to skip forward several tracks. If the last track in a folder on the USB device is skipped, the first track of the next folder is played.

Random and Repeat Play Mode

While files on a USB device are playing, the play pattern can be altered so that songs are repeated or played randomly.

Random: Press to apply a random play pattern to the USB device. When random is active, displays to the left of the song title or album name to show which random pattern is applied. To cancel Random, press the Random screen button until the active disappears.

Repeat: Press to apply a repeat play pattern to the USB device. When repeat is active, displays to the left of the song title or album name to show which repeat pattern is applied. To cancel Repeat, press the Repeat screen button until the active disappears.

Playing from an iPod®

This feature supports the following iPod models:

- IPod® – 5th Generation (firmware version 1.2.3 or later)
- iPod classic® (firmware version 1.1.1 or later)
- iPod touch® (firmware version 2.0.0 or later)
- iPod nano® – 1st Generation (firmware version 1.3.1 or later)
- iPod nano – 2nd Generation (firmware version 1.1.3 or later)
- iPod nano – 3rd Generation (firmware version 1.1.3 or later)
- iPod nano – 4th Generation (firmware version 1.0.4 or later)
- iPod nano – 5th Generation (firmware version 1.0.1 or later)

Make sure the iPod firmware is updated to the latest version.

To connect an iPod to the vehicle so that it can be controlled with the audio system controls and display screen, use the USB jack on the center console below the heater and air conditioner controls. Connect the iPod specific end of the cable to the iPod and the USB end of the cable to the USB jack on the vehicle.

If the iPod supports charging through a USB connection, its battery will be charged while connected to the vehicle with the ignition in the ACC or ON position.

To disconnect the iPod from the vehicle, remove the USB end of the cable from the USB jack on the vehicle, then remove the cable from the iPod.

Place the ignition in the ACC or ON position. Press the AUX button on the faceplate repeatedly to switch to the iPod mode.

If the system has been turned off while the iPod was playing, pressing the PUSH/ON-OFF VOL knob will start the iPod.

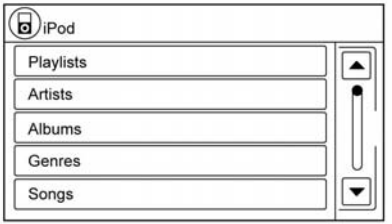
When the AUX button on the faceplate is pressed with the system off and the iPod connected, the system will turn on. If another audio source is playing and the iPod is connected, press the AUX button on the faceplate repeatedly until the center display changes to the iPod mode.

iPod Interface

The interface for iPod operation displayed on the vehicle's audio system is similar to the iPod interface. Use the BACK screen button or the scroll bar to navigate the menus on the screen.

When the iPod is playing, press Menu on the iPod to bring up the iPod interface.

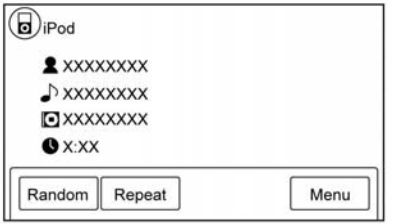
Depending on the iPod model, the following items may be available on the menu list screen.



- Playlists
- Artists
- Albums
- Genres
- Songs
- Audiobooks
- Podcasts

Random and Repeat Play Mode

While the iPod is playing, the play pattern can be altered so that songs are repeated or played randomly.



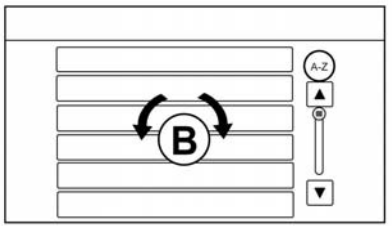
Random: Press to apply a random play pattern to the iPod. When random is active, displays to the left of the song title or album name to show which random pattern is applied. To cancel Random, press the Random screen button until the active disappears.

Repeat: Press to apply a repeat play pattern to the iPod. When repeat is active, displays to the left of the song title or album name to show which repeat pattern is applied. To cancel Repeat, press the Repeat screen button until the active disappears.

Press ⏮ or ⏭ to skip backward or forward one track.

Press and hold ⏮ or ⏭ for 1.5 seconds while a track is playing to reverse or fast forward the track being played. The track plays at an increased speed while reversing or fast forwarding. When the button is released, the track returns to normal speed.

Scrolling Menus



While navigating long lists of artists, albums, or songs in the music menu, it is possible to scroll the list by the first character in the name. To activate character indexing, press and hold “A-Z” in the upper right corner of the screen. Turn the TUNE PUSH/AUDIO knob to choose the number or letter to jump to in the list and then press the ENTER button.

If no character is selected after two seconds, the display returns to normal.

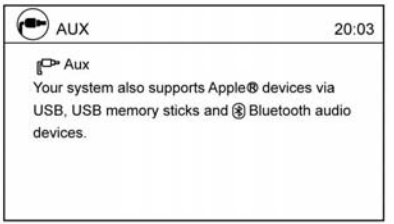
Auxiliary Devices

This vehicle has an auxiliary input jack in the center console below the heater and air conditioner controls. Possible auxiliary audio sources include:

- Laptop computer
- MP3 player
- Tape player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Set up any auxiliary device while the vehicle is in P (Park).

Connect a 3.5 mm (1/8 in) cable from the auxiliary device to the auxiliary input jack. When a device is connected, the system automatically begins playing audio from the device over the vehicle speakers.



Press the AUX button on the faceplate to play a compatible device plugged into the AUX IN jack.

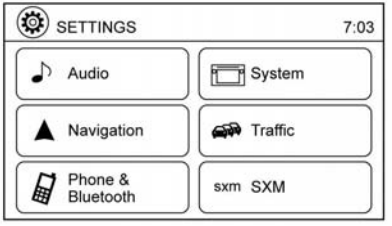
Bluetooth Audio

If equipped, music may be played from a paired Bluetooth device. The device can be connected to the vehicle's audio system so that the audio files on the device play through the vehicle's speakers.

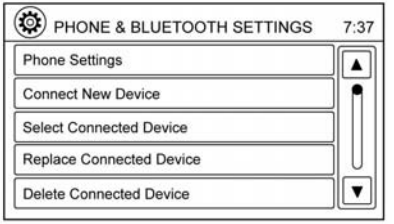
Bluetooth Audio Menu

To connect a Bluetooth audio device to the vehicle:

1. Press the INFO button on the faceplate.
2. Select Settings.



3. Select Phone & Bluetooth.



4. Select Connect New Device.
5. The system confirms the command and asks to initiate connecting from the phone handset. The connecting procedure of the cellular phone varies according to each cellular phone model. See the manufacturer's owner manual for details.

To switch to the Bluetooth audio mode, press the AUX button on the faceplate repeatedly until the Bluetooth audio mode displays on the screen.

The controls for the Bluetooth audio are displayed on the screen.

Navigation

Using the Navigation System

This system is primarily designed to help reach a destination, and it also performs other functions as outlined in this manual. The driver must use the system safely and properly. Information concerning road conditions, traffic signs, and the availability of services may not always be up-to-date. The system is not a substitute for safe, proper, and legal driving.

Before using the navigation system, read the following safety information. Always use the system as outlined in this manual.

⚠ Warning

- To operate the navigation system, first park the vehicle in a safe location and set the

(Continued)

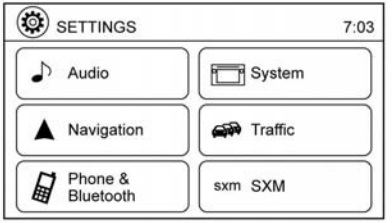
Warning (Continued)

parking brake. Operating the system while driving can distract the driver and may result in a serious accident.

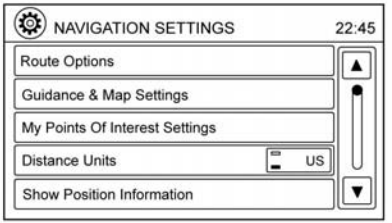
- Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.
- Do not disassemble or modify this system. Doing this may result in accidents, fire, or electrical shock.
- If there are any foreign objects in the system hardware, spilled liquid on the system, or smoke or a smell coming from it, stop using the system immediately and contact your dealer. Ignoring such conditions may lead to accidents, fire, or electrical shock.

Press the NAV button on the faceplate.

Press the NAV button again to change between alternative views of the normal split and full map views.



1. Press SETTINGS.
2. Press Navigation.



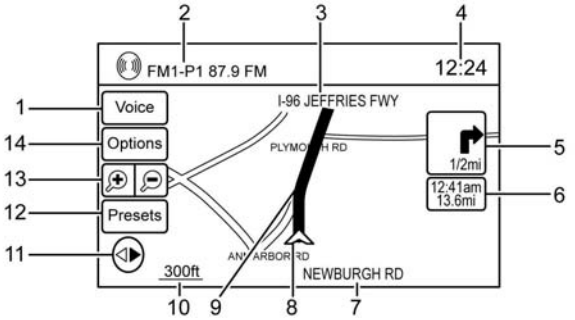
3. Press the Guidance & Map Settings screen button to access the available map types.

Map Types

- 2-Dimensional (2D) View — The 2D map is a two-dimensional flat representation of the map data, similar to a road map.
- 2-Dimensional (2DN) View — The 2DN map is a two-dimensional representation of the map data, similar to a road map, focused on the vehicle's position with the top of the map aligned North.
- 3-Dimensional (3D) View — The 3D map displays the map from an elevated perspective, providing a panoramic view over a long distance.

  The map in 3D view always appears with the current forward direction facing up (heading up).

Screen Information (2D, 2DN, or 3D)



1. Voice

   Touch to repeat the voice guidance while a route is active. Touch and hold to switch the voice guidance on and off.
2. Audio information

   Indicates the radio station, CD track number, or other audio information currently playing.
3. Next maneuver

   Indicates the name of the next road in the route guidance. This is only shown if route guidance is active.
4. Clock

   Indicates the current time.
5. Direction indicator and distance to next maneuver on the route

   When route guidance is active but the route has been deviated from, this area displays a compass icon with an arrow indicating the destination direction.

   When route guidance is active and on route, this area indicates the distance to the next point and the turning direction at that point.
6. Estimated time of arrival and distance to destination or remaining time of travel and distance to destination

   When pressing this button, the indicator will switch between estimated arrival time and remaining travel time.

   This indicator only appears once the destination is set and the route guidance is initiated.

7. Current road indicator

   The location of where the car is positioned.
8. Vehicle icon

   Indicates the current location and direction of the vehicle.
9. Suggested route

   Appears as a bold blue line during route guidance.
10. Scale indicator

    Indicates the scale of the map.
11. Compass icon

    Indicates the direction of the map. When in 2D mode, pressing this icon will switch the map view between the North Up and Heading Up modes.
12. Presets

    This option switches On and Off with the INFO faceplate button and displays a menu of the radio presets on the screen.
13. Zoom in and Zoom out keys

    Press to zoom the map in or out. When zooming in or out, the scale on the bottom right side of the screen changes to indicate the new scale level.
14. Options

    Press this button to access the map options menu screen.

To scroll the map in either direction:

1. Press and release the screen anywhere on the map.
2. Press the screen again and move your finger along the screen in the desired direction.

After releasing and pressing the map again, a marker will display at the point pressed and, if possible, the position determined.

When the current location of the vehicle is recognized, the street name will be displayed at the bottom of the screen. If the location is not recognized by the system, coordinates corresponding to the marker's position will be displayed.

Returning to the Current Vehicle Location

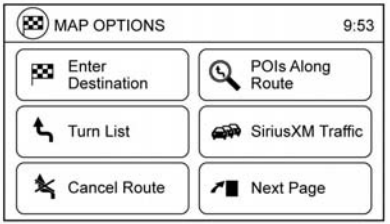
The basic map screen displays the current location of the vehicle. The current location can be displayed again even after the map is moved, or after the Menu screen is displayed.

Press the MAP button or the BACK button on the faceplate and the current location will be displayed on the map.

Map Options Menu Screen

The Map Options menu allows you to quickly store the current position, show position information or destination information, and adjust the map settings.

1. Press the Options screen button while the route guidance map is displayed.



2. The following options are available for selection:
   - Enter Destination

     Select to open the navigation screen or enter an address.
   - Turn List

     Select to display all of the turns and waypoints along the route.
   - Cancel Route

     Select to cancel entire route or waypoints along route.
   - POIs Along Route

     Select to choose the types of points of interest to display along the active route. Available options are gas stations, restaurants, ATMs, parking, rest areas, hotels, dealerships, and airports.
   - SiriusXM Traffic

     Select to display all traffic events on route and options to avoid roads along route.
   - Show Route On Map

     Select to display the entire route on the screen. The view will zoom to the necessary level in order to show both the starting point and destination on the screen.
   - Routing Options

     Select to view options available to the customized route. Specific roads, dynamic guidance, route type, use of freeways, types of roads, and use of ferries can all be adjusted.
   - Show Position Information

     Select to display the latitude, longitude, and altitude for the current position of the vehicle. Location can also stored to the Address Book.
   - Show Waypoints

     Select to add or show list of waypoints along the route.
   - Guidance & Map Settings

     Select to switch guidance information and map settings options.

Changing the Map Scale

When using + or − for zooming in or out, the scale on the bottom left side of the screen changes to indicate the new scale level.

Looking at Information on the Map

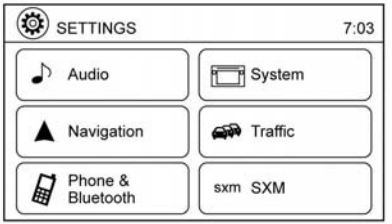
Icons of various categories of locations can be displayed on the map.

Some places of interest on divided highways may show the equivalent place of interest on the opposite side of the road as being closer than the place in the traveling direction. Confirm location of the place before following the route.

Map Settings for the Map Screen

Other settings are available for the map screen, such as switching the map view or changing the map direction.

1. Press the INFO button.
2. Press Settings.



3. Press the Navigation screen button.
4. Press Guidance & Map Settings.

   When selected, the system will offer the following map setting options:

   - Voice Guidance

     Select to switch on or off the voice guidance on map screen.

   - Volume

     Select + or − to increase or decrease voice guidance volume.

   - Map View

     Press Map View to switch between the 2D or 3D map view.

   - 2D-North/Heading Up

     Press to switch the display between Head and North for 2D mode. When Head is selected, the screen always shows the map in the driving direction. When North is selected, the top of the map is always orientated north. This option can only be selected when the Map View is set to 2D.

   - Auto Zoom

     Press the Auto Zoom screen button to choose a setting for automatic zooming. Available settings are Never, Always, and Only with a Route.

- Show Points of Interest on Map

  Select to switch various map icons on or off including gas stations, restaurants, banks, and parking.

- My Points of Interest Alert

  Select to control options. Choose Off to disable the alert. Choose Show Only to have the alert displayed on the screen. Choose Show & Beep to have an audible beep in addition to the alert displayed on the screen.

- Show Presets On Map

  Select to switch on or off the preset radio station buttons on the map screen.

- Map Data Information

  Press the Map Data Information screen button and the follow-up screen will display the version of the currently installed map.

- Split Map for Freeway Exit

  Select to switch on or off the split view map when approaching a freeway exit.

- Show Lane Information

  Select to switch on or off lane information when available.

- Show Speed Limit

  Select to switch on or off the display of speed limit information when available.

- Show Estimated Time

  Select to control display of estimated time of arrival or trip time remaining.

- Customize Travel Speed

  Select to customize travel speeds on local roads and freeways along route.

- Speed Limit Warning

  Select to control the limit alert that activates when the vehicle speed is greater then the speed limit information for the current location. Choose Off to disable the alert. Choose Show Only to have the alert displayed on the screen. Choose Show & Beep to have an audible beep in addition to the alert displayed on the screen.

- Speed Limit Sensitivity

  Select the sensitivity level for the speed limit warning. Choose a value between zero and 30.

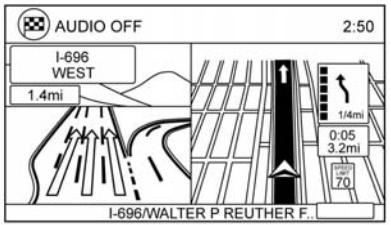
- Speed Warning for Curves

  Select to control the alert that activates depending on vehicle speed and a curve in the road ahead. Choose Off to disable the alert. Choose Show Only to have the alert displayed on the screen. Choose Show & Beep to have an audible beep in addition to the alert displayed on the screen.

- Distance Units

  Select to switch between US or Metric for the distance units on the map screen.

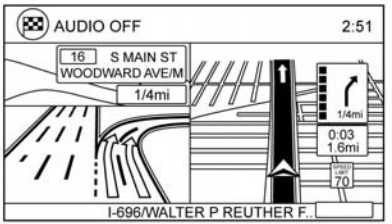
Lane Information



When the vehicle is approaching a junction or interchange, the screen switches to a split view. Lane information is graphically displayed on the left side of the split screen and icons showing the proper lanes for upcoming maneuvers are shown in the upper right corner below the clock.

The highlighted lanes are those from which the next maneuver on the route will be made. Lanes displayed in gray are those that do not follow the route at the upcoming junction or interchange. The icons in the upper right corner also indicate direction and may change as the junction or interchange approaches.

Once the vehicle passes through the junction or interchange, the screen returns to the previous view.



Lane information is not available for all areas. It will only be displayed in areas where the necessary map data is available.

The number of lane icons in the upper right corner may change as the junction or interchange approaches due to a difference in the number of available lanes.

Maps

This section includes basic information about the map database.

The data is stored in the internal flash memory that is used in the navigation system.

Detailed Areas

Road network attributes are contained in the map database for detailed areas. Attributes include information such as street names, street addresses, and turn restrictions. A detailed area includes all major highways, service roads, and residential roads. The detailed areas include points of interest (POIs) such as restaurants, airports, banks, hospitals, police stations, gas stations, tourist attractions, and

historical monuments. The map database may not include data for newly constructed areas or map database corrections. The navigation system provides full route guidance in the detailed map areas.

Destination

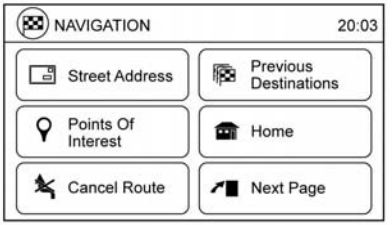
Navigation Screen

Several methods are available to set your destination.

Basic Operation

1. Press the NAV button.
2. Select the appropriate destination setting method by touching the screen.

Available Setting Items



- Street Address:

  Set a destination address.

  Several methods are available to set a destination.

- Points of Interest:

  The system features a database of places such as restaurants, hotels, banks, and more to assist in navigation. These points of interest can be set as destinations and the system can then calculate a route.

- Cancel Route:

  Press Cancel Route to cancel the route guidance. If route guidance is not active, Cancel Route will not work.

- Previous Destination:

  Searches for a destination from the previous destinations in the destination memory.

  Up to 50 previous destinations will be automatically stored. If the number of previous destinations exceeds 50, the oldest one will be removed from the list and the newest one will be added.

  To manually delete a previous destination entry, select an entry from the list and then press the Delete screen button.

Press the Save screen button to add a previous destination to the address book.

Previous destinations can also be selected using voice recognition, if equipped.

- Press the /button on the steering wheel. The system provides prompts and waits for voice commands.
- Say, “Navigation.”
- Say, “Previous destinations.”
- Speak the number of an entry on the displayed list to choose that destination or say, “Next Page” to view more entries (if available).

  If no route is set, route guidance is calculated automatically. If a route is set, say “Replace Destination” to use the chosen previous destination as the new destination. Say, “Set as Waypoint” to add the chosen previous destination as a waypoint on the current route. Say, “Show on Map” to show the chosen previous destination on the map.

  It is not possible to retrieve deleted previous destination entries.

- Home:

  Your home address can be entered as a destination. Home can also be set as a destination using voice recognition.

  - Press the /button on the steering wheel. The system provides prompts and waits for voice commands.
  - Say, “Navigation.”
  - Say, “Home.”

    If a home location is set, route guidance to the home location is calculated automatically.

- Address Book:

  Press Address Book to access stored addresses.

- Intersection:

  Select Intersection to designate an intersection of two roads as a destination.

- City Center:

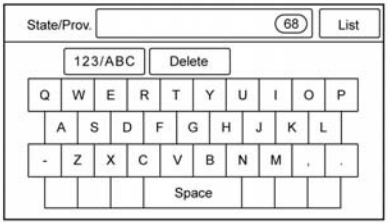
  Press City Center to designate a city as a destination.

- My Points of Interest:

  My Points of Interest are locations entered into the system through the vehicle’s USB port.

Alpha-Numeric Keyboard

Letters of the alphabet, symbols, punctuation, and numbers, when available, display on the navigation screen as alpha/numeric keyboards. The alpha keyboard displays when data needs to be entered.



There are some options available when inputting characters.

123/ABC: Press to change the character set to numbers.

Space: Press to insert a space.

Delete: Press to delete the last inputted character. Press and hold to delete all of the characters.

OK: Press to complete the character input.

Setting a Destination

Press the NAV button on the faceplate. The methods for setting a destination are shown.

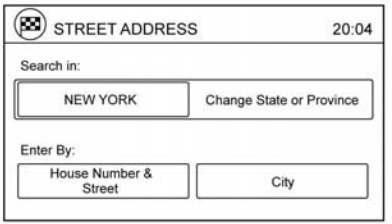
If route guidance it active, you can choose how to use the new destination. Select Add as Waypoint to keep the current destination and to add the current destination as a waypoint along the route. Select Replace to cancel the current route and replace the current destination with the new destination.

Available Destination Setting Methods

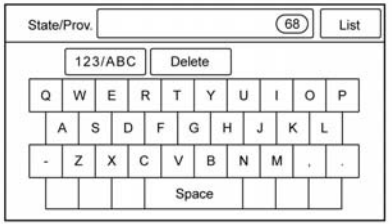
- Street Address
- Points of Interest
- My Points of Interest
- Address Book
- Intersection
- City Center

Setting a Destination from a Street Address

1. Press the NAV button on the faceplate.
2. Press Street Address.



3. If the state or province shown on the screen is correct, proceed to Step 5. If the state or province shown on the screen is not correct, press Change State or Province.

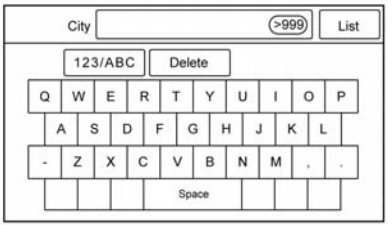


4. Enter the name of the state or province. The display shows the touch keyboard.

   The keyboard has an intelligent spelling setting, so it excludes non-existing combinations. On the top right of the screen, the number of matches is shown. At any time, press the List key to display a list of possible names based on the letters currently entered. When the number of matches is reduced to six or less, a list will be shown automatically.

5. Press City.

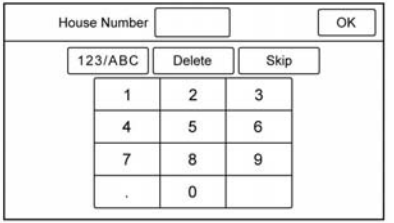
   It is possible to choose House Number & Street at this step to manually enter the street name. However, the system can automatically narrow down the street in most cases when you enter the city name first. Entering by city can also be useful if you are unsure of the street's correct spelling.



6. The display shows a keyboard to enter the city of the destination. Enter the name of the city. At any time, press the List screen button to display a list of possible city names based on the letters currently entered.

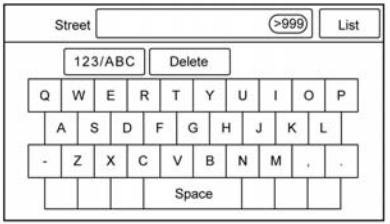
   When the number of matches is reduced to six or fewer, the city list will be shown automatically.

7. Press the city name on the list.



8. The display shows a keyboard to enter the house number of the destination. If the house number is not known, press Skip and a default location on the street will be used.

   If Skip is pressed, a default location is chosen by the system and a chance to change the position is given once the map is displayed.



9. The display shows a keyboard to enter the street name. Enter the name of the street. At any time, press the List key to display a list of possible street names based on the letters currently entered. When the number of matches is reduced to six or fewer, the street list will be shown automatically.
10. Press the street name on the list.
11. If the house number entered in Step 8 does not exist on the street in the chosen city, “The entered house number is not available” will be displayed. Select Show Map or Change Number.

    There will be a chance to change the position from the default location once the map is displayed.
12. A map of the destination is displayed on the screen. Press Start to calculate the route.

    The map of the destination is always displayed in 2D North Up. Once the Start screen button is pressed, the system returns to the current map settings.

    If the exact street address was not entered earlier in the process, the system will have chosen a default location, either along the street or within a range of addresses on that street. To move the map from that default position, press the Move screen button.
    A message will be displayed asking if a new location is wanted for the destination. Press OK when complete.

    Press Store to store the location in the address book.

Setting a New Entry to the Address Book

A destination can also be set from a street address using voice recognition.

1. Press the / button on the steering wheel. The system provides prompts and waits for voice commands.
2. Say “Navigation”.
3. Say “Enter”.

4. When prompted, say the name of the state or province. If the system cannot clearly interpret the name of the state or province, a list is provided with possible matches. Speak the number of the state or province displayed on the screen or say “Spell State” to spell the name of the state.
5. When prompted, say the name of the city. If the system cannot clearly interpret the name of the city, a list is provided with possible matches. Speak the number of the city displayed on the screen or say “Spell City” to spell the name of the city.
6. When prompted, say the name of the street. If the system cannot clearly interpret the name of the street, a list is provided with possible matches. Speak the number of the street displayed on the screen or say “Spell Street” to spell the name of the street.
7. When prompted, say the house number or say “No House Number” to display a default location on the chosen street within the chosen city. If the house number spoken is not on the chosen street, the system will notify that the number is out of range and ask for it to be restated. If the number is unknown, say "No House Number."

   If a route is active, say “Replace Destination” to replace the current destination with the new street address, or say “Set as Waypoint” to set the new street address as a waypoint on the current route.

   If a route is not set, say “Set as Destination” to set the new street address as the destination and begin route guidance.

   Say “Show on Map” to display the new street address on the map.

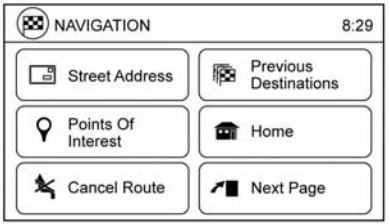
Setting a Destination from Points of Interest

The system features a database of points of interest such as restaurants, hotels, banks, and more to assist in navigation. These points of interest can be set as destinations and the system can then calculate a route.

Search for Nearby Restaurants or Gas Stations

While a wide variety of places can be searched in the system, shortcut buttons are available for restaurants and gas stations.

1. Press the NAV button on the faceplate.



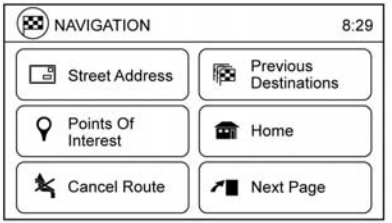
2. Press Points of Interest.

3. Press Nearby Restaurants, Nearby Gas Stations, Nearby Parking, or Nearby ATMs.
4. The system searches for destinations within 80 km (50 mi) of the current position.
5. Places are shown based on the straight line distance to the current position. The arrow on the right shows the direction of the destination. Press the desired destination on the list.

   A maximum of 200 destinations will be listed when searching with this method.
6. A detailed description is provided.
   - Press BACK to go back and pick another destination.
   - Press Call to call the destination if the phone number is available using the Bluetooth Hands-Free Phone system.
   - Press Map to show a map of the destination.
   - Press Start to calculate the route to the destination.

Searching for Places Near Current Location

1. Press the NAV button on the faceplate.



2. Press Points of Interest.

3. Press Search By Category.

4. Press Near Current Location.

   When searching by category, browse destinations from a variety of categories and subcategories, including:

   - Automotive
   - Banking & Business
   - Emergency
   - Hotel/Motel
   - Leisure
   - Public Places
   - Restaurant
   - Shopping
   - Travel
   - If Search By Name is chosen, search for places using a specific name. The touch keyboard is shown.
   - When using Search By Category, the system will search for up to 200 matches within 80 km (50 mi) of the current position.
   - When using Search By Name, the system will search for up to 30 matches within 80 km (50 mi) of the current position.
   - If the destination is not found within the 80 km (50 mi) search radius, search for places around a specific city name.

5. Destinations are shown based on the distance to the selected position. The arrow on the right shows the direction of the destination. The distance shown is a straight line distance.

   Press the desired destination from the list.

6. A detailed description of the destination is provided.

   Press the BACK button on the faceplate to go back and pick another destination or press the Start screen button to have the system calculate the route to the destination.

Searching for Points of Interest in Another City

1. Press the NAV button on the faceplate.
2. Press Points of Interest.
3. Press Search By Category or Search By Name.
4. Press In Another City.
5. Press Change State/Province if the state or province shown is not correct.
6. If necessary, enter the name of the state or province.

   The display shows the touch keyboard.

   The keyboard has an intelligent spelling setting, so it excludes non-existing combinations. On the top right of the screen, the number of matches is shown.

7. Press City.

8. A touch keyboard is displayed. Enter the name of the desired city.

   Press List at any time to display a list of remaining cities. Press the desired city.

9. If Search By Category is chosen in Step 4, browse destinations from a list of categories and subcategories.

   - When using Search By Category, the system will search for up to 200 matches within 80 km (50 mi) of the chosen city.
   - When using Search By Name, the system will search for up to 30 matches within 80 km (50 mi) of the chosen city. If no matches are found, touch Change Name to search for another name.

10. Destinations are shown based on the distance from the selected position. The arrow on the right shows the direction of the destination. The distance shown is a straight line distance from the city center.

    Press the desired destination from the list.

11. A detailed description of the destination is provided.

    Press the BACK button on the faceplate to go back and pick another destination or press the Start screen button to have the system calculate the route to the destination.

Searching for Places Using Voice Recognition

Places can be set as destinations using voice recognition.

1. Press / on the steering wheel. The system provides prompts and waits for voice commands.
2. Say “Navigation”.
3. Say “Points of Interest” followed by a brand name.
4. Say number of the point of interest from the available list on the screen.
5. There are up to four options to search for a point of interest:
   - Say “Along” Route to search for the desired places along the current route.
   - Say “Nearby” to search for the desired places close to the vehicle’s current location.
   - Say “Near Destination” to search for the desired places near the route’s destination.
   - Say “In Another City” to search for the desired places in another city. Selecting this option will lead to a series of other steps.

6. The system displays a list of results fitting the search criteria. Say the number of the desired entry on the list.

If a route is not set, say “Replace Destination” to replace the current destination with the new street address or say “Set as Waypoint” to set the new street address as a waypoint on the current route.

If a route is not set, say “Set as Destination” to set the new street address as a waypoint on the current route.

Say “Show on Map” to display the new street address on the map.

My Points of Interest/User-Defined Points of Interest (POIs)

A POI in the My Points of Interest database is a specific location of interest such as a gas station or bank. The POI consists of a longitude value, a latitude value, and a name.

Additional POIs can be added to the system using the vehicle’s USB port.

The POIs can be set as a destination or can be set up to activate POI warnings that display a pop-up message when the vehicle approaches certain areas such as hazard spot warnings.

- In order to save the user-defined points of interest data, a USB mass storage device is required. The user-defined points of interest data cannot be saved on the SD card that contains the navigation data.
- User-defined points of interest are not shown in the map representation.
- The system recognizes the user-defined POI data and then asks the user through a pop-up message if the data needs to be downloaded into the system.
- If the download is confirmed, the available user POIs in the system internal memory will be deleted and the new ones in the USB mass storage device will be downloaded into the internal memory of the system.
- The progress of the download is shown by a progress bar. When the download is finished, the user is notified that the USB mass storage device can be removed.

Creating User-Defined Points of Interest (POIs)

- Longitude
- Latitude
- Name
- Location/Folder to save
- File name

POI data can be downloaded from the Internet or created in a simple text editor in Comma Separated Values (CSV) file format.

There are two kinds of POI data supported by the system:

- User POIs — user-defined points of interest (POIs) that can later be set as a destination and found using route guidance.
- POI-Warnings — user-supplied areas such as hazard spots that the system displays in a pop-up window when the vehicle is approaching the designated area.

To create your own User POIs:

1. Connect a USB mass storage device to your personal computer.
2. Use a standard software program to create a list of POIs. Make sure the software can support the CSV file format.
3. In the first column, enter the longitude value of the position of the POI.
4. In the second column, enter the latitude value of the position of the POI.
5. In the third column, enter the name of the POI. Information entered in the fourth column, such as address or phone number, will be appended to the name of the POI.
6. Add more rows if necessary.
7. Save the file with the extension .csv. For example: myplacesfile.csv.

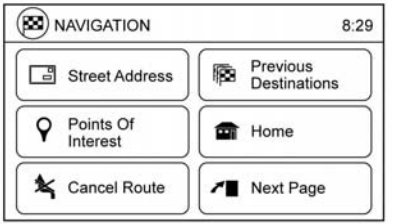
   The name of the .CSV file will be used to create a My Points of Interest category in the system. Create separate .CSV files with different names to create other My Points of Interest categories.
8. Make sure to select the USB mass storage device as the location to save, using the exact folder name “/myPOIs” for the User POIs or “/myPOIs/myPOIwarnings.”

   For POI-warnings, if the USB mass storage device’s root folder is represented by f:/, save the file to the folder “f:/my POIs” for User POIs or the folder “f:/myPOIs/myPOIwarnings.”
9. For POI-warnings, connect the USB mass storage device to the vehicle’s USB port.

Adding User-Defined Points of Interest (POIs)

To add your User POIs to the system:

1. Press the NAV button on the faceplate.



2. Press Next Page.
3. Press My Points of Interest.

4. If a USB mass storage device with the new POI data is connected, the system will automatically ask if you want to transfer the POI data. Press Download to begin the transfer or Cancel to cancel the procedure.

   New POI data will overwrite POI data already in the internal memory.

5. The POI data on the USB mass storage device is transferred to the vehicle.

   A maximum of 8 MB of POI data can be added to the system.

6. Once the download process is complete, the available POIs are displayed in a list on the screen.
7. Press the name of a POI on the list to set it as the destination.
8. Press Start to calculate the route.

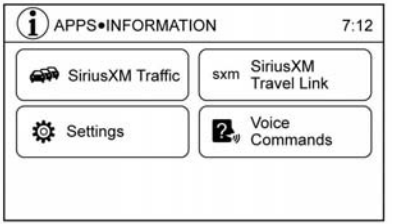
A user-defined POI in the My Points of Interest database can also be set as the destination:

1. Press the NAV button on the faceplate.
2. Press Next Page.
3. Press My Points of Interest.
4. Press the name of the user-defined POI to set that entry as a destination.

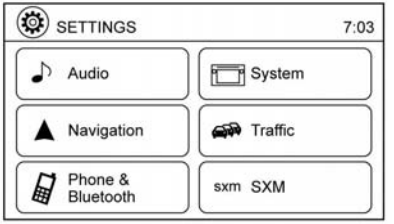
Deleting User-Defined Points of Interest (POIs)

To delete the user-defined POIs stored in the My Points of Interest memory:

1. Press the INFO Information menu or MENU button on the faceplate.



2. Press Settings.



3. Press the Navigation screen button.
4. Press My Points of Interest Settings.
5. Press Remove My Points of Interest From System.

6. A pop-up is displayed to confirm that you want to delete all User POIs (My Points of Interest) from the system. Press Yes to delete the User POIs or No to cancel.

Other options are available on the My Points of Interest Settings screen:

- My Points of Interest Alert

  Select to adjust how alerts are provided when approaching a destination set by My Points of Interest. Choose OFF to disable the alert. Choose Show Only to display the alert on the screen. Choose Show & Beep to display the alert on the screen and play an audible sound.

- Points of Interest Alert Distance

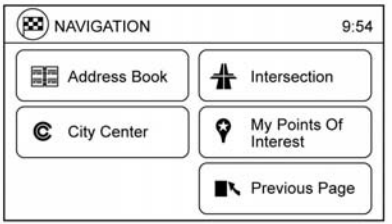
  Select a distance away from the My Points of Interest destination at which the alert will activate.

Setting a Destination from the Address Book

This option allows you to set and store the destination in the address book and use the stored destinations to calculate route.

Adding a New Entry to the Address Book

1. Press the NAV button on the faceplate.
2. Press Next Page.



3. Press Address Book.
4. Press Add New Entry.

Up to 50 address book entries can be stored. If the number exceeds 50, one must be deleted before the new one can be added.

There are four possibilities shown:

- Street Address

  Allows saving a new entry by selecting the address.

- Previous Destination

  Allows saving a destination in the address book from a location stored in the previous destination memory.

  Press the destination desired to save into the address book.

  The touch keyboard gives the option to change the name of the selected destination.

  Press OK. The system confirms the entry and adds it to the address book.

- Current Destination

  Allows storing the currently set destination in the address book when a route is active. This option is only available when a route is active.

  Press Current Destination.

  The touch keyboard gives the option to change the name of the destination.

  Press OK. The system confirms the entry and adds it to the address book.

- Current Position

  Allows the setting of the current position as a destination in the address book.

  Press Current Position.

  The touch keyboard gives the option to change the name of the destination.

  Press OK. The system confirms the entry and adds it to the address book.

Setting an Entry as a Destination

Instead of pressing Add New Entry, press any previously saved address.

The detailed description of the entry is shown. If information for the destination is not available, latitude and longitude coordinates will be shown.

The entry can be renamed or deleted. Press OK to set the entry as a destination.

The system will calculate the route to the address chosen.

Setting a Destination from the Address Book Using Voice Recognition

Entries in the address book can be set as destinations using the voice recognition system.

1. Press the or / on the steering wheel. The system provides prompts and waits for voice commands.
2. Say “Navigation”.
3. Say “Address Book”.
4. Say the number of the entry in the address book displayed on the screen.

If a route is active, say “Replace Destination” to replace the current destination with the address book entry or say “Set as Waypoint” to set the address book entry as a waypoint on the current route.

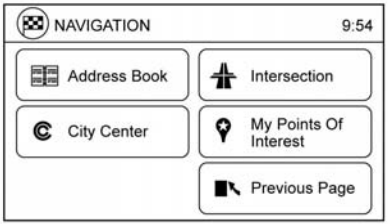
If a route is not set, route guidance is calculated to the address book entry.

Say “Show on Map” to display the location of the address book entry on the map.

Setting an Intersection as a Destination

An intersection of two streets can be set as a destination. To set an intersection as the destination:

1. Press the NAV button on the faceplate.
2. Press Next Page



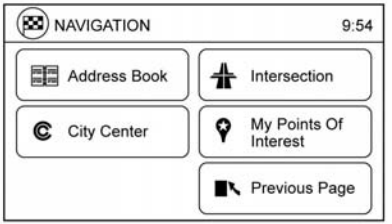
3. Press Intersection.
4. Press Change State/Province if the state or province displayed is not correct.
5. If necessary, enter the name of the state or province.

   The display shows the touch keyboard.
6. Press List at any time and a list of remaining cities will be shown. Press the desired city.
7. Press Street. The display shows the touch keyboard.
8. Press the name of the desired street.
9. A list of intersecting streets will be shown if six or fewer exist. Otherwise, the touch keyboard will be displayed again so that the name of the second street in the intersection can be entered. Enter the second street name.
10. Select the intersecting street.
11. Press Start. The route to the intersection will be calculated.

Setting a City Center as a Destination

The center of a city can be set as a destination. To set a city center as a destination:

1. Press the NAV button on the faceplate.
2. Press Next Page.



3. Press City Center.
4. If the state shown is not correct, press Change State or Province. Otherwise, proceed to Step 7.
5. Enter the name of the state or province. The display shows the touch keyboard.

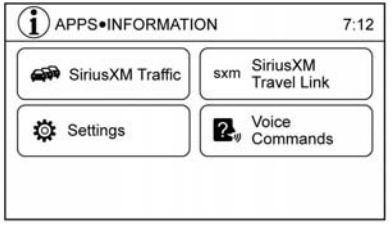
   The keyboard has an intelligent spelling setting, so it excludes non-existing combinations. On the top right of the screen, the number of matches is shown.
6. Press City.
7. Enter the name of the first street. The display shows the touch keyboard.

8. Press Start to calculate the route to the city center.

Traffic Feature

The navigation system receives traffic information from SiriusXM Traffic to inform of traffic events and guide to an alternate route. Traffic events include accidents, road construction, heavy traffic, and other factors that affect the route ahead.

Displaying Traffic Events Along Route



When a route is active, press the INFO button and then touch SiriusXM Traffic to display the traffic event nearest the current vehicle location. The location and nature of the traffic event is displayed on the screen. There are several menu options available on the screen.

This feature can also be accessed using the voice recognition system by pressing the button or / on the steering wheel and when prompted, saying "Information" then "Traffic".

- Avoid Road On Route

  Press the Avoid On Route button to direct the navigation system to avoid the area impacted by the listed traffic event. The next screen lists multiple options.

  Press the Detour by Distance button to avoid the road listed on the traffic event. The distance can be chosen over which the system avoids the affected road. Press the + or − button to set the distance and then press Recalculate Route to calculate the new route.

  Press the Avoid Segment of Route List button to avoid a series of roads on the route list due to the traffic event. The route list is displayed on the screen. Press the names of two streets on the list to avoid that portion of the route and then press Recalculate Route to calculate the new route.

- List All Traffic Events

  Press the List All Traffic Events button to display a list of all traffic events in the area, including those that are not directly along the current route. Press the line of a specific event on the screen to see more details about that item.

Traffic Flow Feature

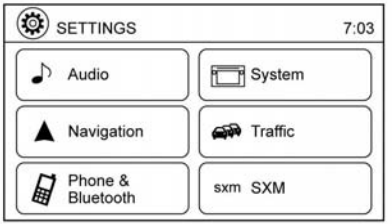
Using information received from SiriusXM Traffic®, the system informs of traffic levels on certain highways and roads in the area along the route. When a route is active, press the MAP button to display the map of the current vehicle location. Any roads with traffic flow information will appear colored as follows:

- Green: traffic is light and moving at normal speeds >72 km (> 45 mph).
- Yellow: traffic is heavy and moving slowly 16-72 km (10-45 mph).
- Red: traffic is grid-locked and not moving <16 km (< 10 mph).

Traffic Settings

To access the settings for the traffic feature:

1. Press the INFO or MENU faceplate buttons.
2. Press Settings.



3. Press the Traffic screen button.

The following settings can be adjusted:

- Dynamic Guidance: Press to view all reported traffic events while on or off a planned route.
- Show Traffic Incidents: Press to view traffic events while on a planned route.
- Show Traffic Flow: Press to view traffic flow information while on a planned route.
- Announce Traffic Alerts: Press to turn traffic alert announcements On or Off.

Weather Feature

NavWeatherXM information is a subscription service offered by SiriusXM Satellite Radio.

This service provides real-time information regarding current weather and forecasts where available. The weather information is broadcast to the vehicle by the SiriusXM satellites.

⚠ Warning

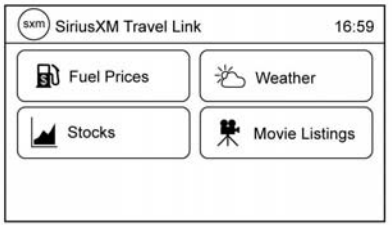
NavWeatherXM information is not a substitute for attentive driving. Weather conditions change constantly and emergency situations can arise without warning. Relying only on NavWeatherXM information could result in serious personal injury.

NavWeatherXM information is available in limited markets. To subscribe or check if this service is

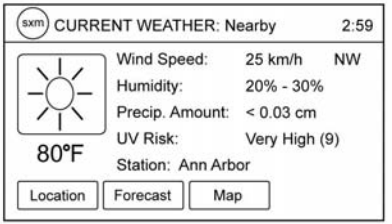
available in the area, call 1-866-635-2349 or see www.siriusxm.com/navweather.

Displaying Weather Information on the Screen

1. Press the INFO or MENU button on the faceplate.
2. Press SiriusXM Travel Link.



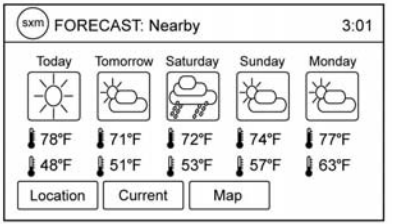
3. Press Weather.



The weather conditions for the current location are displayed on the screen.

In some areas, the location name at the top of the screen may not match the location shown for the Weather Station due to differences in where weather information is collected.

Press Forecast to see the weather forecast for the selected area for the next five days.



Press Location to view weather information for a different location.

- Near Current Location

  Select to view weather information for the current location.

- Near Destination

  Select to view weather information near the destination of the current route. Route guidance must be active for this option to be available.

- In Another City

  Select to view weather information for a different city. Follow the on screen prompts and character input screens to select the desired location.

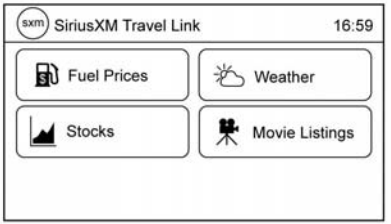
When the weather function is accessed for the first time of the day, the GPS location may not be used. If this occurs, touch the location key to update the location.

This feature can also be accessed using the voice recognition system. Press the /button on the steering wheel and when prompted, say “Information” then “Current Weather” or “Weather Forecast.”

Fuel Pricing

To display fuel prices at gas stations in the surrounding area on the screen:

1. Press the INFO or MENU faceplate button.
2. Press SiriusXM Travel Link.



3. Press Fuel Prices.

   This feature can also be accessed using voice recognition. Press the /button on the steering wheel. When prompted, say “Information” then “Fuel Prices.”
4. A list of gas stations is displayed with the distance and direction to each entry. Press any entry on the screen to view information about that gas station.
5. The name, address, and phone number of the gas station are displayed. If available, the prices for each grade of gasoline are also displayed.
   - Press Store to store the location in the address book.
   - Press Call to call the location using the Bluetooth® Hands-Free Phone System.
   - Press Map to view the location on the map.
   - Press Start to begin route guidance to the location.

SiriusXM Travel Link Movie Listings

When SiriusXM Travel Link information is available the movie feature provides movie show time and theater information for movies close to the vehicle location. The Movie feature provides detailed theater and movie information including showtimes.

From the Home Page, press the SiriusXM® Movie button. The system displays the Movie and Theater search page.

To search movies:

- Select the Movie field to choose a movie name.
- Select the Theater field to choose a specific theater.
- Select the Date field to choose which date to search movies and/or theaters.
- Press the Search button to view a list of movies or theaters.

When searching by movie, a list will display movies to select. When a movie is selected, a theater list will appear with a direction arrow and distance from the current vehicle location. The direction and distance will update every 10 seconds as the vehicle is moving. The direction arrow represents the location of the theater from the current vehicle location. The distance represents the straight line distance between the vehicle location and the theater.

Movie details are available when a movie is selected. The details include Cast, Synopsis, and Theater Information. Select the appropriate button to display more information.

Cast and Synopsis:

- Playtime
- Rating (G, PG-13, R, etc.)
- Theater Name
- Showtimes

Theater information includes address, phone number, distance, and amenities.

Troubleshooting

XM Travel Link services use the SiriusXM® Satellite Signal and GPS Satellite Signal to provide this feature.

When the vehicle is started, it can take up to five minutes for the radio to receive the Travel Link services.

Travel Link Messages

No GPS Signal: Move the vehicle into a position that is visible to the sky.

Acquiring Signal: Radio is downloading the activation information or not receiving a good signal. Move the vehicle to open area and restart the vehicle.

No XM Signal: Reception is blocked. Move the vehicle into open area.

Global Positioning System (GPS)

This navigation system combines the data obtained from the vehicle and from GPS (Global Positioning System) satellites to calculate the current location of the vehicle. This position is then displayed throughout route guidance to a destination.

Vehicle Positioning

At times, the position of the vehicle on the map could be inaccurate due to one or more of the following reasons:

- The road system has changed.
- The vehicle is driving on slippery road surfaces such as sand, gravel, or snow.
- The vehicle is traveling on winding roads or long straight roads.
- The vehicle is approaching a tall building or a large vehicle.
- The surface streets run parallel to a freeway.
- The vehicle has been transferred by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
- The vehicle is traveling at high speed.
- The vehicle changes directions more than once, or the vehicle is turning on a turn table in a parking lot.
- The vehicle is entering and/or exiting a parking lot, garage, or a lot with a roof.
- The GPS signal is not received.
- A roof carrier is installed on the vehicle.
- Tire chains have been installed.
- The tires are replaced or worn.
- The tire pressure for the tires is incorrect.
- This is the first navigation use after the map data is updated.
- The 12-volt battery is disconnected for several days.
- The vehicle is driving in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

Problems with Route Guidance

- The navigation system may not calculate a route if the current vehicle location is too far away from the destination. In this case, divide your trip by selecting one or two intermediate destinations.
- To reach the destination, refer to the map screen. Always follow actual roads and regulations and drive safely.
- The suggested route may not be the shortest, nor are other circumstances such as traffic jams considered unless the SiriusXM Traffic is active.
- Because of the differences in road conditions and circumstances between the time you use this system and the time the information was produced for the map data, there may be discrepancies in roads and

regulations. In such cases, follow the actual information available.

- During route calculation, the map will not scroll, however the vehicle icon will move with the actual vehicle's movement.
- In some cases, after the calculation is complete, the calculated route may not be immediately displayed.
- It may take more time to finish drawing a route if the map is being scrolled at the same time.
- If waypoints are set, the system calculates multiple routes between waypoints simultaneously, and the following may result:
  - If one section between waypoints cannot be calculated, none of the route will be displayed.
  - The route may not connect completely at some waypoints.
  - The route may require a U-turn close to some waypoints.
- Route calculation may not be completed in the following cases.
  - If there is no main road within a range of 2.5 km (1.5 mi) from the vehicle, a message will appear on the screen. Try recalculating when the vehicle is closer to a main road.
  - If the vehicle is too close to the destination or if there are no roads to the destination, a message will appear on the screen.
  - If it is impossible to reach the destination or waypoints because of traffic regulations.
  - If the only target route to the destination or waypoints is extremely complicated.
- The following may occur when the route is displayed:
  - If a route is calculated on a main road, the starting point of the route may not exactly match the current vehicle location.
  - The endpoint of the route may not exactly match the destination.
  - If a route is calculated on a main road, the system may display a route from another main road. This may be because the position of the vehicle icon is not accurate. In this case, park the vehicle in a safe location and reset the vehicle icon, or continue driving to see if the position of the vehicle icon is automatically adjusted before recalculating the route.
  - In some cases, the system shows an indirect route to the destination or waypoints if you set them from stored or places

information. In order to correct, you must be careful about the traffic direction, especially when lanes with different travel directions are shown separately, such as interchanges and service areas.

- Even if the freeway preference is set to OFF, a route that uses the freeway may be suggested.
- Even if the preference is set to OFF, a route that uses a ferry line may be suggested.
- Ferry lines, excluding those that are only for pedestrians, bicycles, and motorcycles, are stored in this system. Take into consideration the travel time required and operational condition before deciding whether to use the route.

If the System Needs Service

If the navigation system needs service and the steps listed here have been followed but there are still problems, see your dealer for assistance.

Map Data Updates

The map data in the vehicle is the most up-to-date information available when the vehicle was produced. The map data is updated periodically, provided that the map information has changed.

The SD card slot is on the front of the unit. When this system is purchased, an SD-card with map data is provided.

The SD card slot can only read the SD card with map data provided specifically for use with the vehicle's navigation system. The system will not read other SD cards.

For additional SD cards with map data, contact your dealer.

Handling the SD Card

When handling the SD card, adhere to the following instructions:

- Handle the SD card with care. Never touch the metal contacts.
- Do not use any conventional cleaner, benzine, thinner, or antistatic spray.
- Use a soft cloth to clean the SD card.
- Never attempt to use an SD card that has been cracked, deformed, or repaired using adhesive. Doing so may damage the equipment.
- Do not try to bend the SD card. Do not use any SD card that is bent or cracked.
- Do not put on any sticker or write anything on the SD card.
- Handle the SD card carefully to avoid contamination or flaws. Otherwise, the data may not be read properly.

- Do not store the SD card in locations exposed to direct sunlight, or in high temperatures or humidity.
- Always place the SD card in its storage case when not in use.

Database Coverage Explanations

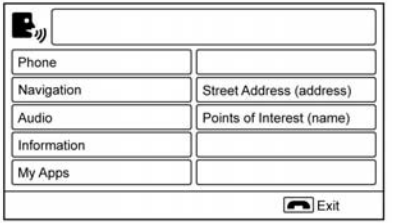
Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas that previously had limited detail. See *Map Data Updates on page 53*.

Voice Recognition

Voice recognition allows for hands-free operation of the infotainment system features.

Using Voice Recognition

1. Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises such as traffic and vibration sounds, which may prevent the system from recognizing the voice commands correctly.
2. Press / on the steering wheel. The audio system mutes. Wait until a tone sounds before speaking a command. Otherwise, the command will not be received properly.



3. Start speaking a command within 3.5 seconds after the tone.
4. Speak in a natural voice without pausing between words.

The voice command screen can also be accessed from the Menu display.

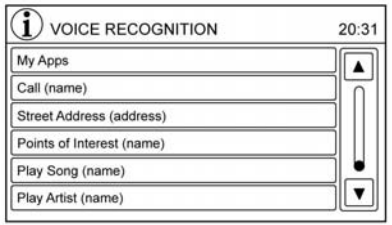
1. Press the INFO button on the faceplate.
2. Select the Voice Commands screen button.

Press / twice on the steering wheel to skip the voice prompt messages.

Voice Recognition Commands

The following list shows the voice commands available for the infotainment system with a brief description of each. The commands are listed with the optional words in parentheses. To use the voice commands, see the previous instructions.

Navigation System Voice Commands



Some of the following voice commands are available for the navigation system:

- Home
- Call (name)
- Street Address (address)
- Points of Interest (name)
- Previous Destination

Note on Voice Guidance

- Voice guidance in this system should be regarded as a supplementary function. When driving the vehicle, check the route on the map and follow the actual roads and traffic regulations.
- Voice guidance is activated only for intersections with certain conditions.
- There may be cases where the vehicle has to turn, but voice guidance is not provided.
- Voice guidance contents may vary, depending on the direction of the turn and the type of intersection.
- The voice guidance timing will vary depending on the situation.
- When the vehicle has deviated from the suggested route, voice guidance is not available. The system will not announce this to you. Refer to the map and recalculate the route.
- Voice guidance may not accurately correspond with road numbers and directions at freeway junctions.
- Voice guidance may not accurately correspond to street names at freeway exits.
- The displayed street names may sometimes differ from the actual names, or “UNKNOWN STREET NAME” may be displayed.
- Voice guidance is not available when the feature is disabled in the SETUP menu.
- Voice guidance will start when the vehicle enters the suggested route. Refer to the map for directions to the starting point of the route.

- When approaching a waypoint, voice guidance will announce, “You have reached your intermediate destination on the (left/right) side.” Voice guidance will switch to the next section of the route. When voice guidance is not available, refer to the map for directions.
- In some cases, voice guidance ends before arrival at the destination. Refer to the destination icon on the map to reach the destination.
- If the system recognizes on which side the destination (waypoint) is located, voice guidance will announce “on the right/left” after announcing the arrival at the destination.
- Voice guidance may be partially operational or inoperative due to the angle of roads at an intersection.
- Because it is not possible to consider data concerning roads that are seasonally available or unavailable, a route may be displayed that does not match the actual traffic restrictions. Be sure to follow the actual traffic restrictions while driving.
- Canada and Alaska contain many roads with incomplete map data. As a result, when searching for a route, the route may include roads with incomplete data. In regions where road data is not complete, voice guidance may stop for long periods of time. Be sure to follow the actual traffic restrictions while driving.

Audio System Voice Commands

To access the audio system voice commands:

1. Press / on the steering wheel.
2. Say “Audio.”
3. Speak a command such as:
   - FM: Switches the audio system to the FM mode.
   - AM: Switches the audio system to the AM mode.
   - XM: If equipped, switches the audio system to the SiriusXM® Satellite Radio mode.
   - CD: Switches the audio system to the CD mode. A CD must be inserted for this command to be functional.
   - iPod®: Switches the audio system to the iPod mode. An iPod must be connected for this command to be available and functional.

     The following sub-commands are available for iPod:

     - Now Playing
     - Menu
     - Playlists

- Artists
- Albums
- Genres
- Songs
- Shuffle Songs
- Composers
- Audiobooks
- Podcasts

Say “Next Page” to access these commands. Say “Previous Page” to return to the first page of commands.

- USB: Switches the audio system to the USB mode. A USB device must be inserted for this command to be available and functional.
- Bluetooth: Switches the audio system to the Bluetooth audio mode. A compatible Bluetooth audio device must be connected to the system for this command to be functional.
- AUX: Switches the audio system to the AUX mode. An AUX device must be connected for this command to be functional.

Information Voice Commands

The following voice commands are available for the information functions of the navigation system:

- Traffic
- Fuel Prices
- Stocks
- Movie Listings
- Current Weather
- Weather Map

Help Voice Commands

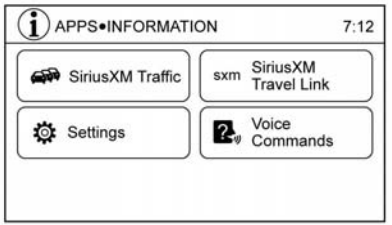
The following voice commands can be spoken to have the system provide instructions and tips for using the voice recognition system.

- List Commands
- What Can I Say?
- General Help
- Quit
- Exit

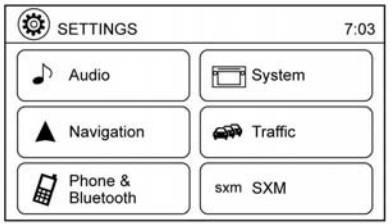
Settings

The system can be customized according to your preference.

1. Press the INFO or MENU button.



2. Press Settings.



3. Press System.
4. Select the preferred setting item on the screen and the next screen will be shown. Use the touch screen options if more than one screen of options is available.

   The following settings are available:

   - Display
   - Clock
   - Language
   - Camera
   - Temperature Unit
   - Touchscreen Click
   - System Beeps
   - Return to Factory Settings/ Clear Memory
5. Select the button of the preferred item and adjust the setting. Alternatively, use the steering wheel controls.
6. Press BACK to return to the previous screen or press the NAV button on the faceplate to return to the current location map screen.

Touchscreen Click

Use this setting to change the audible confirmation between the on or off position when a screen button is pressed.

Select the Touchscreen Click button to toggle between On and Off.

System Beeps

Use this setting to change the audible confirmation when:

- A button on the unit is pressed and held for about two seconds, such as the ☀ button.
- A pop-up message appears on the screen.

  Select the System Beeps button to switch between On and Off.

Return to Factory Settings

Use this setting to restore the factory default settings.

Press the Return to Factory Settings/Clear Memory button and then confirm the message. If Yes is chosen, the system will reset the settings to the default settings. If No is chosen, the default settings will not be restored and the display returns to the system settings screen.

Display

Switching the Display On or Off

This setting allows you to turn the display on or off. When the display is turned off, the clock will still be displayed.

To turn off the display, press and hold the ☀⁄ button.

The display will switch on when:

- The ☀⁄ button is pressed.
- Any other button is pressed.
- Receiving incoming calls or during a phone call. When the call is ended, the display returns to clock display.

If active, voice guidance continues even when the display is turned off.

Press and hold the ☀⁄ button for more than two seconds to switch the display to a larger display of the digital clock.

Changing Day-Night Brightness

Press the ☀⁄ button for less than two seconds to switch:

- Between day and auto (night) when headlamps are on.
- Between night and auto (day) when headlamps are off.

While the display is showing the current brightness mode, turn the TUNE PUSH/AUDIO knob to adjust the brightness.

The day or night mode can also be switched from the Display Settings menu.

Brightness

This menu allows the brightness of the screen to be adjusted.

1. Press the INFO or MENU button on the faceplate.
2. Press the Settings button.
3. Press the System button.
4. Press the Display button.
5. Adjust the brightness using the + and − buttons.
6. To save the setting, press the BACK button to return to the previous screen.

Rear Vision Camera Settings

Use this setting to change the display mode (automatic/day/night) for the rear vision camera. Brightness, contrast, and color can also be adjusted.

1. Press the INFO button.
2. Press the Settings button.
3. Press the System button.

4. Scroll down and touch the Camera Settings button.

Switch display mode and use the + or − buttons to adjust brightness, contrast, and color for the rear vision camera display.

Temperature Unit Settings

Use this setting to change the temperature units (Fahrenheit/ Celsius).

1. Press the INFO or MENU buttons.
2. Press the Settings button.
3. Press the System button.
4. Scroll down and press the Temperature Unit button.

Clock Settings

This setting allows you to make clock adjustments.

1. Press the INFO or MENU button.
2. Press the Settings button.
3. Press the System button.
4. Press the Clock button.
5. Select the preferred setting item and make an adjustment.
   - Time Format:

     Press to change the clock format between 12–hour and 24–hour.
   - Date Format:

     Press to choose one of five available date formats.
   - Clock Mode:

     Select Manual to manually set the clock with the Set Clock Manually button. Select Auto to have the clock automatically adjusted by the GPS system. Select Time Zone to have the time set to a specific time zone.
   - Set Clock Manually:

     Set the clock manually. This feature is only available if Manual is selected for Clock Mode.
   - Daylight Savings Time:

     Press the Daylight Savings Time button to switch Daylight Savings Time on or off. This feature is unavailable if Clock Mode is set to Auto.
   - Time Zone:

     Select and press the time zone of the current vehicle location to bypass the GPS satellite. This feature is only available if Time Zone is selected for Clock Mode.

     If Daylight Savings Time is set to On and a time zone is chosen for an area that does not observe Daylight Savings Time, the Daylight Savings Time setting remains On and must be turned off manually.
6. After adjusting the desired settings, press the BACK button to return to the previous screen. Press MAP to return to the previous screen or the current

location map screen. Press FM, AM, CD, or AUX to return to the audio screen.

Set Clock Manually

Adjust the hour, minute, day, month, and year using the + and − buttons.

1. Press the INFO or MENU buttons.
2. Press the Settings button.
3. Press System button.
4. Press Clock button.
5. Switch Clock Mode button to Manual.
6. Switch MODE to AM or FM, then use the + and − buttons to adjust hour, minute, day, month, and year.

After adjusting the desired settings, press the BACK button to return to the previous screen.

Language Settings

This setting allows changing the language used by the system.

1. Press the INFO or MENU button.
2. Press the Settings button.
3. Press the System button.
4. Press the Language button.
5. Select the appropriate language. The available languages are:
   - English
   - French
   - Spanish

Bluetooth Phone/ Devices

Bluetooth

Overview

The vehicle may be equipped with the Bluetooth® Hands-Free Phone System. If there is a compatible Bluetooth enabled cellular phone, it can be set up with a wireless connection between your cellular phone and the in-vehicle phone module. With Bluetooth wireless technology, hands-free telephone calls can be made with the cellular phone in the vehicle.

Once the cellular phone is connected to the in-vehicle phone module, no other phone connecting procedure is required. The phone is automatically connected with the in-vehicle phone module when the ignition switch is placed in the ON position with the connected cellular phone turned on and carried in the vehicle.

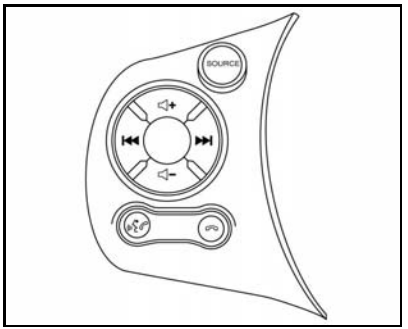
Up to five different Bluetooth cellular phones can be registered to the in-vehicle phone module. However, only one cellular phone can be used at a time.

Before using the Bluetooth Hands-Free Phone System:

- Set up the wireless connection between a cellular phone and the in-vehicle phone module before using the hands-free phone system.
- Some Bluetooth enabled cellular phones may not be recognized by the in-vehicle phone module.
- The hands-free phone will not be usable under the following conditions:
  - The vehicle is outside of the cellular service area.
  - The vehicle is in an area where it is difficult to receive a cellular signal; such as in a tunnel, in an underground parking garage, near a tall building, or in a mountainous area.
  - The cellular phone is locked to prevent it from being dialed.
- When the radio wave condition is not ideal or ambient sound is too loud, it may be difficult to hear the other person's voice during a call.
- Immediately after the ignition switch is placed in the ON position, it may be impossible to receive a call for a short period of time.
- Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle phone module to prevent tone quality degradation and wireless connection disruption.
- While a cellular phone is connected through the Bluetooth wireless connection, the battery power of the cellular phone may discharge quicker than usual. The Bluetooth Hands-Free Phone System cannot charge cellular phones.
- Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
- Refer to the cellular phone owner's manual regarding the telephone charges, cellular phone antenna, and cellular phone.
- The signal strength display on the monitor will not match the signal strength display of some cellular phones.

Bluetooth Controls

Use the buttons on the infotainment system and the steering wheel to operate the Bluetooth system.



/ (Press to Talk): Press to answer an incoming call or to start voice recognition.

Press to interrupt the system feedback and give a command at once. See *Bluetooth on page 61*.

(End Call): Press to decline an incoming call or end a current call. Press to mute or unmute the infotainment system when not on a call.

+ or − (Volume): Press the volume control buttons on the steering wheel to control the volume level of the voice guidance given by the navigation system. Press the + button to increase the volume or the − button to decrease the volume while the voice guidance is speaking. If the volume control buttons are pressed at any other time, only the volume of the audio system is adjusted.

Voice Recognition

The voice recognition system uses commands to control the system and dial phone numbers.

When using voice recognition:

- The system may not recognize voice commands if there is too much background noise.
- A tone sounds to indicate that the system is ready for a voice command. Wait for the tone and then speak.
- Speak clearly in a calm and natural voice.

See *Voice Recognition on page 54*.

Giving Voice Commands

1. Press the / button on the steering wheel. In most cases you can interrupt the voice feedback to speak the next command by pressing /. After interrupting the system, wait for a beep before speaking the command.

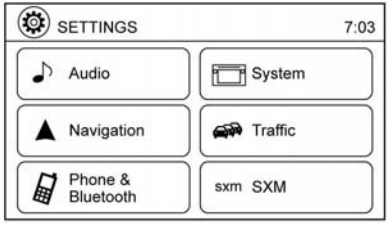
Audio System

Sound comes through the vehicle's front audio system speakers and overrides the audio system. Use the PUSH/ON-OFF VOL knob during a call to change the volume level. The adjusted volume level remains in memory for later calls. The system maintains a minimum volume level.

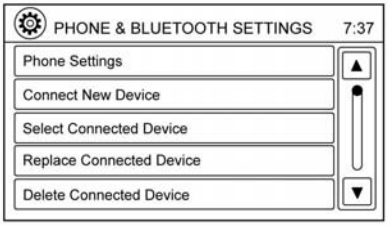
Connecting with Infotainment Controls

A Bluetooth-enabled cell phone must be connected to the vehicle before it can be used. The connecting procedure must be performed when the vehicle is stationary. If the vehicle starts moving during the procedure, the procedure will be canceled.

1. Press the INFO button on the faceplate.
2. Select the Settings screen button.



3. Select the Phone & Bluetooth screen button.



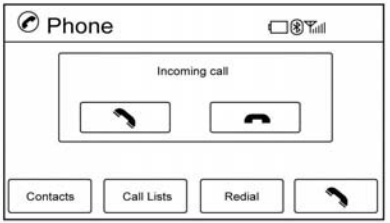
4. Select the Connect New Device screen button.
5. Initiate the connecting process from the handset. The system will display the message: “Is PIN XXXXXX displayed on your Bluetooth device?” If the PIN is displayed on your Bluetooth device, select Yes to complete the connecting process.

Making a Call Using the Infotainment Controls

To make a call:

1. Press on the faceplate. The Phone menu displays.
2. Select one of the following options to make a call:
   - Phonebook: Select the name from an entry stored in the vehicle phonebook.
   - Call Lists: Select the name from the incoming, outgoing, or missed call history.
   - Redial: Dial the last outgoing call from the vehicle.
   - : Input the phone number manually using a keypad displayed on the screen.

Receiving a Call



When a ringtone is heard, press /

A few ways to accept the incoming call:

- Press / on the steering wheel.
- Press the green screen button.

A few ways to reject the incoming call:

- Once the call has ended press on the steering wheel.
- Press the red screen button.

Connecting with Voice Recognition

1. Press / on the steering wheel. The system announces the available commands.
2. Say, “Connect Phone.” The system acknowledges the command and announces the next set of available commands.
3. Say, “Add Phone.” The system acknowledges the command and asks to initiate connecting from the phone handset.

   The connecting procedure of the cellular phone varies according to the model and manufacturer. See the manufacturer’s owner manual for details.

   When prompted for a Passkey code, enter “1234” from the handset. The Passkey code “1234” is assigned through the system and cannot be changed.
4. The system prompts to say a name for the phone. If the name is too long or too short, the system prompts for another name.

   If more than one phone is connected and the name sounds too much like a name already used, the system prompts for another name.

List of Voice Commands

Press and release / on the steering wheel to choose from commands on the Main Menu.

After the Main Menu, say, “Help” to hear the list of commands currently available any time the system is waiting for a response.

To end an action before completing it, say “Cancel” or “Quit” at any time the system is waiting for a response. The system will end the voice recognition session. Whenever the voice recognition is canceled, a double beep is heard.

To go back to the previous command, say “Go Back” or “Correction” any time the system is waiting for a response.

Making a Call by Entering a Phone Number

1. Press / on the steering wheel. A tone will be heard.
2. Say, “Call.” The system acknowledges the command and announces the next set of available commands.
3. Say, “Phone Number.” The system acknowledges the command and announces the next set of available commands.
4. Say the number to call starting with the area code in single digit format. If the system has trouble recognizing the correct phone number, try entering the number in the following groups: three digit area code, three digit prefix, and the last four digits. For dialing more than 10 digits or any special characters, say “Special Number.”
5. When finished speaking the phone number, the system repeats it back and announces the available commands.
6. Say, “Dial.” The system acknowledges the command and makes the call.

Call by Speaking the Name

If there are stored entries in the phonebook, a number associated with a name can be dialed.

When prompted by the system, say the name of the phonebook entry to be called. The system acknowledges the name.

Once the name and location is confirmed, the system begins the call.

Call by Speaking the Digits

When prompted by the system, say the number to be called. For dialing more than 10 digits or any special characters, say “Special Number.” When the system acknowledges the command, the system will prompt to speak the number.

Redial

Use the Redial command to call the last number that was dialed. The system acknowledges the command, repeats the number, and begins dialing.

If the redial number does not exist, the system announces, “There is no number to redial” and ends the voice recognition session.

Hands-Free Phone

Using Bluetooth Voice Recognition

To use voice recognition, press the / button on the steering wheel. Use the commands below for the various voice features. For additional information, say “Help” while in a voice recognition menu.

Making a Call

Calls can be made using the following commands.

Dial or Call: These commands can be used interchangeably to dial a phone number.

Digit Dial: This command allows a phone number to be dialed by entering the digits one at a time.

Redial: This command dials the last number used on the cell phone.

Using the "Dial" or "Call" Command

To call a number:

1. Press . The system responds "Please say a command," followed by a tone.
2. Say "Dial" or "Call."
3. Say the entire number without pausing, followed by "Dial."

Once connected, the person called will be heard through the audio speakers.

To call using a name tag:

1. Press . The system responds "Please say a command," followed by a tone.
2. Say "Dial" or "Call" and then say the name tag. For example "Call John at Work."

Once connected, the person called will be heard through the audio speakers.

Using the "Digit Dial" Command

This allows a phone number to be dialed by entering the digits one at a time.

1. Press . The system responds "Please say a command," followed by a tone.
2. Say "Digit Dial."
3. Say each digit, one at a time, to dial. After each digit is entered, the system repeats back the digit it heard followed by a tone. After the last digit has been entered, say "Dial."

If an unwanted number is repeated back, say "Clear" to clear the last number.

Once connected, the person called will be heard through the audio speakers.

Using the "Redial" Command

1. Press . The system responds "Please say a command," followed by a tone.
2. After the tone, say "Redial." The system dials the last number called from the connected cell phone.

Once connected, the person called will be heard through the audio speakers.

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